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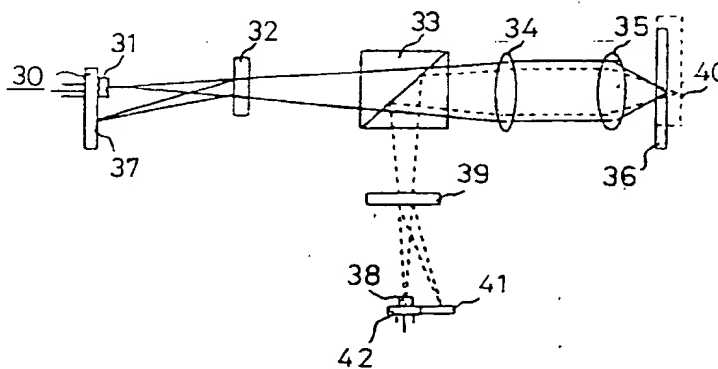
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(54) Optical pickup using objective lens compatible with a plurality of optical disks

(57) An optical pickup including an objective lens which is compatible with a plurality of optical disks of a respectively different specification such as a digital versatile disk (DVD), a compact disk-recordable (CD-R), a compact disk (CD) and a laser disk (LD) is provided, which includes at least one laser source (31), an objective lens (35) for focusing the light emitted from the laser source (31) on a respective information recording sur-

face of a plurality of optical recording media (36, 40) as an optimal optical spot, and an optical detector (37) for detecting the light having reflected from the information recording surface of the optical recording medium (36, 40) on which the optical spot has been focused and then having transmitted through the objective lens (35). Thus, the optical pickup can be compatible with a plurality of the optical disks of a respectively different specification irrespective of the thickness of the disk.

FIG. 3



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EUROPEAN SEARCH REPORT

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